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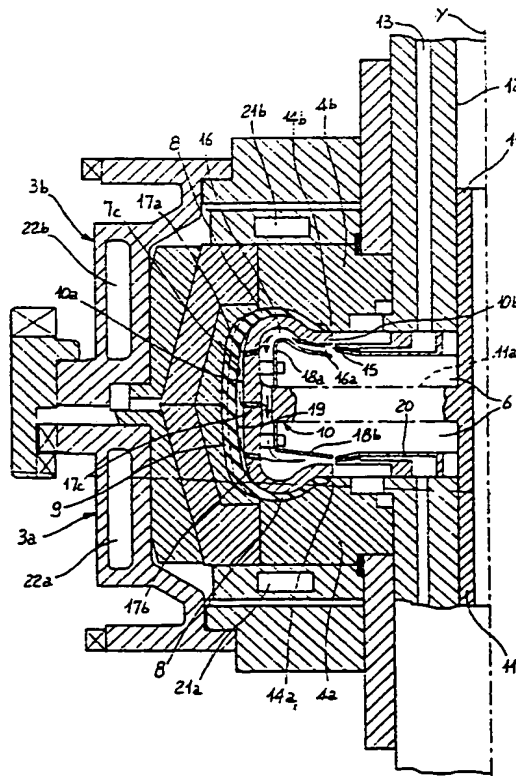
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(54) Title: METHOD AND APPARATUS FOR MOULDING AND CURING TYRES FOR VEHICLE WHEELS



(57) Abstract: A green tyre (7) manufactured on a toroidal sup-
port (10) is closed in a vulcanization mould (2). Side portions (8)
of the tyre are sandwiched between mould cheeks (4a, 4b) and the
toroidal support (10). Steam or another fluid under pressure is fed to
a diffusion interspace (19) formed, due to tyre expansion, between
the inner surface of the tyre (7) and the outer surface (10a) of the
toroidal support (10). A pre-cured liner is previously applied to the
inner surface of the tyre (7), to prevent diffusion of water particles
in the raw elastomer material.

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